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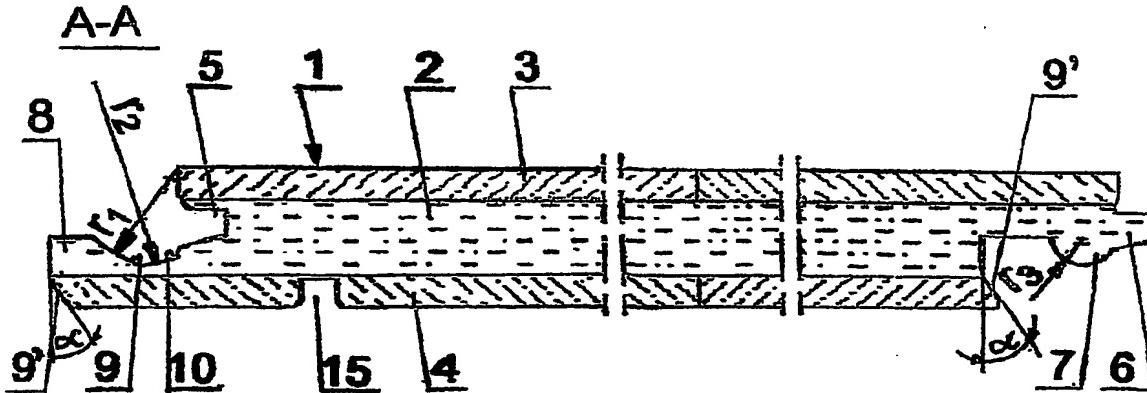
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(54) Title: FLOOR PANEL



(57) Abstract: The floor panel (1) which, at least at two opposite sides, is provided with coupling parts in the form of a tongue (6) at one side and a groove (5) at the opposite side, wherein the coupling parts are provided with mechanical locking elements in the form of a protrusion (7), which is formed at the tongue, and a lip (8) bordering the groove, is distinguishable by that the bearing surface (9) of the lip (8) at the longer arm of the groove (5) is concave on the arc with the first radius (r_1) whose point of engagement is situated at the upper edge of the panel (1) whereas the protrusion (7) of the tongue (6) has in its cross-section the form of a circular sector with the third radius (r_3) which is shorter than the first radius, wherein the lower part of the lip (8) and the lower part of the panel (1) from the side of the circular protrusion (7) have the second bearing surfaces (9') which are inclined in relation to the vertical plane in one direction, at the first acute angle (α).

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